

WE CLAIM:

1. A transdermal composition for the relief of pain in a subject comprising:
5 amitriptyline, clonidine, ketamine and an anti-inflammatory in a base.

2. A transdermal composition as in claim 1, wherein said base is pentravan gel.

10 3. A transdermal composition as in claim 1, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

4. A transdermal composition as in claim 1, wherein said amitriptyline is between 2% and 4% by weight, preferably 4%.

15 5. A transdermal composition as in claim 1, wherein said clonidine is between 0.2% and 0.5% by weight, preferably 0.5%.

20 6. A transdermal composition as in claim 1, further comprising gabapentin.

7. A transdermal composition as in claim 6, wherein said gabapentin is between 5% and 15% by weight, preferably 5%.

25 8. A transdermal composition as in claim 1, wherein said ketamine is between 5% and 20% by weight, preferably 15%.

9. A transdermal composition as in claim 1, wherein said anti-inflammatory is ketoprofen between 2% and 6% by weight, preferably 5%.

10. A transdermal composition for the relief of pain in a subject comprising:
amitriptyline, clonidine, gabapentin and ketamine in a base.

11. A transdermal composition as in claim 10, wherein said base is pentravan gel.

12. A transdermal composition as in claim 10, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

13. A transdermal composition as in claim 10, further comprising lidocaine.

14. A transdermal composition as in claim 10, further comprising EMLA.

15. A transdermal composition as in claim 10, wherein said amitriptyline is 2% to 4% by weight.

16. A transdermal composition as in claim 10, wherein said clonidine is 0.2% to 0.5% by weight.

17. A transdermal composition as in claim 10, wherein said gabapentin is 6% to 12% by weight.

18. A transdermal composition as in claim 10, wherein said ketamine is 1% to 20% by weight.

19. A transdermal composition for the relief of pain in a subject comprising:

amitriptyline, cyclobenzaprine, dexamethazone, gabapentin and an anti-inflammatory in a base.

20. A transdermal composition as in claim 19, wherein said base is pentravan gel.

21. A transdermal composition as in claim 19, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

22. A transdermal composition as in claim 19, wherein said amitriptyline is between 2% and 4% by weight.

23. A transdermal composition as in claim 19, wherein said cyclobenzaprine is between 2% and 4% by weight.

24. A transdermal composition as in claim 19, wherein said dexamethazone is between 0.2% and 0.5% by weight.

25. A transdermal composition as in claim 19, wherein said gabapentin is between 6% and 12% by weight.

26. A transdermal composition as in claim 19, wherein said anti-inflammatory is ibuprofen being between 18% and 22% by weight.

27. A transdermal composition as in claim 19, wherein said anti-inflammatory is ketoprofen being between 2% and 4% by weight.

28. A transdermal composition for the relief of pain in a subject comprising:

amitriptyline, cyclobenzaprine, dexamethazone, gabapentin, an anti-inflammatory and an local anesthetic in a base.

29. A transdermal composition as in claim 28, wherein said base is pentravan gel.

30. A transdermal composition as in claim 28, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

31. A transdermal composition as in claim 28, wherein said amitriptyline is between 2% and 4% by weight.

32. A transdermal composition as in claim 28, wherein said cyclobenzaprine is between 1% and 3% by weight, preferably 2%.

33. A transdermal composition as in claim 28, wherein said dexamethazone is between 0.3% and 0.5% by weight, preferably 0.4%.

34. A transdermal composition as in claim 28, wherein said gabapentin is between 6% and 12% by weight.

35. A transdermal composition as in claim 28, wherein said anti-inflammatory is ibuprofen between 15% by weight and 22% by weight, preferably 20% by weight.

36. A transdermal composition as in claim 28, wherein said anti-inflammatory is ketoprofen between 2% by weight and 4% by weight.

37. A transdermal composition as in claim 28, wherein said local anesthetic is lidocaine between 5% by weight and 10% by weight.

38. A transdermal composition as in claim 28, wherein said local anesthetic is EMLA between 5% by weight and 10% by weight, preferably 7% by weight.

39. A transdermal composition for the relief of pain in a subject comprising:

analgesic, an anti-epileptic compound, cyclobenzaprine, gabapentin, ketamine and an local anesthetic in a base.

40. A transdermal composition as in claim 39, wherein said base is pentravan gel.

41. A transdermal composition as in claim 39, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

42. A transdermal composition as in claim 39, wherein said analgesic is between 3% and 6% by weight aspirin, preferably 5% by weight.

43. A transdermal composition as in claim 28, wherein said anti-epileptic is between 2% and 4% by weight carbamazepine.

44. A transdermal composition as in claim 28, wherein said gabapentin is between 6% and 12% by weight.

45. A transdermal composition as in claim 28, wherein said ketamine is between 13% and 16% by weight, preferably 15%.

46. A transdermal composition as in claim 28, wherein said local anesthetic is between 5% and 10% by weight lidocaine.

47. A transdermal composition for the relief of pain in a subject comprising:

clonidine, gabapentin, ketamine, anti-inflammatory and an local anesthetic in a base.

48. A transdermal composition as in claim 47, wherein said base is pentravan gel.

49. A transdermal composition as in claim 47, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

50. A transdermal composition as in claim 47, wherein said clonidine is between 0.2% and 0.5% by weight.

51. A transdermal composition as in claim 47, wherein said gabapentin is between 6% and 12% by weight.

52. A transdermal composition as in claim 47, wherein said ketamine is between 13% and 16% by weight.

53. A transdermal composition as in claim 47, wherein said anti-inflammatory is ketoprofen, said ketoprofen being 2% to 4% by weight.

54. A transdermal composition as in claim 47, wherein said local anesthetic is 5% to 10% by weight lidocaine.

55. A transdermal composition as in claim 47, wherein said local anesthetic is 6% to 8% by weight EMLA, preferably 7% by weight EMLA.

56. A transdermal composition for the relief of pain in a subject comprising:

amitriptyline, gabapentin, ketamine, anti-inflammatory and an local anesthetic in a base.

57. A transdermal composition as in claim 56, wherein said base is pentravan gel.

58. A transdermal composition as in claim 56, wherein said base is 80% by weight pleurinic gel and 20% by weight lipoil.

59. A transdermal composition as in claim 56, wherein said amitriptyline is between 2% and 4% by weight.

60. A transdermal composition as in claim 56, wherein said gabapentin is between 6% and 12% by weight.

61. A transdermal composition as in claim 56, wherein said ketamine is between 13% and 16% by weight.

62. A transdermal composition as in claim 56, wherein said anti-inflammatory is ketoprofen, said ketoprofen being 2% to 4% by weight.

63. A transdermal composition as in claim 56, wherein said local anesthetic is 5% to 10% by weight lidocaine.

64. A transdermal composition as in claim 56, wherein said local anesthetic is 6% to 8% by weight EMLA, preferably 7% by weight EMLA.

65. A transdermal composition for the relief of pain in a subject comprising:

4% by weight amitriptyline, 0.5% by weight clonidine, 15% by weight ketamine, and 5% by weight ketoprofen in a base.

66. A transdermal composition as in claim 65, wherein said anti-inflammatory is ibuprofen between 15% by weight and 22% by weight, preferably 20% by weight.

67. A transdermal composition as in claim 65, further comprising 5% by weight gabapentin.